

[AUTOMOTIVE SEAT ASSEMBLY WITH STOWABLE HEADREST]

Abstract

An automotive seat assembly for use in an automobile is provided. The assembly includes an automotive seat element including a seatback element having a seatback forward face, a seatback top face, and a seatback rearward face. The seatback element is rotatable between a seatback use position and a seatback folded position. The seat element includes a seat base element comprising a seat base top face. A headrest mounting structure is positioned within the seatback element. A pivot structure is included having a lower pivot end and an upper pivot end. The lower pivot end rotatably is mounted to the headrest mounting structure and is rotatable about the lower pivot end between a pivot structure storage position and a pivot structure use position. The pivot structure extends vertically upward from the seatback top face when in the pivot structure use position. The upper pivot end rotates forward to reach the pivot structure storage position. A headrest inner structure is rotatably engaged to the upper pivot end and extends on a downward angle from the upper pivot end.

A headrest outer structure covers the headrest inner structure and includes a head engagement surface. The headrest inner structure is rotatable away from the seatback element such that as the pivot structure rotates into the pivot structure storage position, the headrest outer structure slides down along the seatback forward face.